

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((kronecker adj product) (direct adj matrix adj product )) same permutation same matrices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 14:22
S1	2	("10293308").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 10:46
S39	0	(LDPC "Low desnsity Parity Check") same kronecker same permutation same matrices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 10:53
S40	0	LDPC same kronecker same permutation same matrices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 10:48
S41	0	"low density parity check" same kronecker same permutation same matrices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 10:48
S42	0	"low adj density adj parity adj check" same kronecker same permutation same matrices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 10:49
S43	9	kronecker same permutation same matrices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 14:21
S44	0	(LDPC "Low desnsity Parity Check") same kronecker same permutation same matrices.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 10:53

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LDPC "Kronecker"

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### Designing ldpc codes using cyclic shifts - Information Theory ...

procedure to construct LDPC codes without cycles larger than ... of Kronecker products of the above cyclic shifts and random. permutations. ...

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### Welcome to IEEE Xplore 2.0: Designing LDPC codes using cyclic shifts

This paper presents a method to construct LDPC codes by arranging cyclic shift ... By substituting those cyclic shifts for their Kronecker products with ...

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### High-performance simple-encoding generator-based systematic ...

Key words LDPC code; Iterative decoding; Parity-check; Generator matrix; Product code; Graph;. Kronecker product. CLC index TN911.22 ...

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### PMD compensation in fiber-optic communication systems with direct ...

Kronecker-product designs has already be introduced by Vartak (1955) [22], however, such a. definition leads to girth-4 LDPC codes, and as such is not of ...

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### SPIRAL Publication

Often in practical systems, LDPC codes with quasicyclic structure are chosen for ... instructions as matrix formulas using the Kronecker product formalism. ...

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### [PDF] Regular GF (2 )-LDPC Modulations for higher order QAM-AWGN ...

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is a Kronecker product. between all incoming messages except the m - th, and .... fields, the LDPC codes should be ultra sparse, with an ...

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### [PDF] LDPC based time-frequency double differential space-time coding ...

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(LDPC) code in serial concatenation with our TF-DDST scheme as a channel code. .... stands for Kronecker product. In order to derive the sub-optimal ...

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### [PS] Improved Reversible LDPC Codes

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LDPC decoder implementations to date has been limited by .... Let  $A \square B$  represent the matrix Kronecker product of A. and B. Setting K ...

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### [PDF] Irregular Structured LDPC Codes

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In this document, we describe a structured approach to irregular LDPC code construction based on .... represents the Kronecker product. To offer more ...

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### [PPT] FUTURA seminaari

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Try: LDPC codes, RA codes, multiple concatenated codes; Special designs ... 2x2 MIMO case when TX correlation goes from 0.1...0.9 reported; Kronecker model ...

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